

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(((((nylon near4 (fibers or bristles or brush\$2)) same (balls)) same (clean)) and (measure\$5 same chlorine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/23 15:09
L2	75	(((((nylon near4 (fibers or bristles or brush\$2)) same (balls)) same (clean))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/23 15:09
L3	91	(((((nylon near4 (fibers or bristles or brush\$2)) same (balls)) same (clean\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/23 15:10
L4	182	((ball\$2 same nylon same (fibers or bristles or brush \$2)) same (clean\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/23 15:12
L5	6	"2974338"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/23 15:33
S1	1	Kennedy.in. and Gefter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 18:03
S2	585	Kennedy.in. and Michael.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 18:18
S3	17	Gefter.in. and Alexander	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 18:18
S4	0	("2003/0103207").URPN.	USPAT	OR	OFF	2005/08/04 18:25
S5	3	09/536274	USPAT	OR	OFF	2005/08/04 18:26
S6	10	("3486805"   "5274240"   "5779868"   "5942443"   "5955028"   "6042709"   "6156178"   "6159739"   "6235175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 18:27
S7	10	("6358387").URPN.	USPAT	OR	OFF	2005/08/04 18:27

S8	11	("3486805"   "5274240"   "5779868"   "5942443"   "5955028"   "5957579"   "6001231"   "6042709"   "6358387"   "6447727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 18:27
S9	10	("3486805"   "5274240"   "5779868"   "5942443"   "5955028"   "6042709"   "6156178"   "6159739"   "6235175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 18:29
S10	11	("3486805"   "5274240"   "5779868"   "5942443"   "5955028"   "5957579"   "6001231"   "6042709"   "6358387"   "6447727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 18:29
S11	81	("5955028").URPN.	USPAT	OR	OFF	2005/08/04 18:30
S12	34	("3866119"   "4726929"   "4919887"   "5030418"   "5049359"   "5106758"   "5219526"   "5223219"   "5270006"   "5304487"   "5334349"   "5344326"   "5443790"   "5444386"   "5486335"   "5489414"   "5498392"   "5501838"   "5510082"   "5519635"   "5537051"   "5571410"   "5603351"   "5716825"   "5857866"   "5858195"   "5863801"   "5955028"   "5989402"   "6041515"   "6071478"   "6239590"   "6246250"   "6495104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 21:57
S13	3282	(422/100).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 21:58
S14	0	S13 and (microfluidic\$2) and (pressure near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 21:58
S15	5	S13 and (pressure near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 22:01
S16	159	"422"/\$ and (pressure near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 22:01

S17	60	"9604547"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 22:58
S18	56	"9702357"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/04 22:58
S19	4605	((exchang\$4 near3 (plate \$2)) and (plate with (hole \$2 or well\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/02 18:07
S20	171	S19 and ("422"/\$ or "436"/\$)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/02 19:49
S21	9	"6495104"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/02 19:49
S22	12	"6495104"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 12:54
S23	1	"20060211134"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:06
S24	2	((syringe\$2 near4 connected) near4 (pressure near4 port\$2)) and (well\$2 and plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:07
S25	74	((syringe\$2) near4 (pressure near4 port\$2)) and (well\$2 and plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:09
S26	7518	((syringe\$2) same (pressure)) and (well\$2 and plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:10
S27	881	S26 and "422"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:10
S28	606	S27 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/27 13:12

S29	2	"20040203055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:15
S30	26	"6495104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:18
S31	2483	((simultan\$4 same (prim \$4)) same channel\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:20
S32	20	S31 and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:21
S33	77	((simultan\$4 same (inject \$4)) same channel\$2) and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:23
S34	79	("20030230488"   "4390403"   "4908112"   "5126022"   "5498392"   "5571410"   "5585069"   "5593838"   "5603351"   "5635358"   "5637469"   "5699157"   "5716852"   "5750015"   "5800690"   "5858187"   "5858195"   "5869004"   "5876675"   "5880071"   "5882465"   "5885470"   "5932100"   "5942443"   "5948227"   "5955028"   "5958694"   "5959291"   "5965410"   "5976336"   "5989402"   "6001229"   "6001231"   "6012902"   "6042709"   "6062261"   "6074725"   "6100541"   "6120666"   "6221226"   "6235471"   "6280589").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:26

S35	0	S34 and simult\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:27
S36	120	nagpaul.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:27
S37	95	S36 and well\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:27
S38	2363	(well same (thickness or depth)) same (heat\$4 same (different same temp \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:31
S39	3	S38 and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:31
S40	10332	((well\$2 same (thickness or depth)) same (heat\$4 same temp\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:32
S41	2159	((well\$2 same (thickness or depth) same bottom) same (heat\$4 same temp \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:33
S42	3	S41 and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:33

S43	90415	((well\$2 same (thickness or depth) same bottom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:33
S44	1023	S43 and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:33
S45	715	S44 and heat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:34
S46	178	S44 and microplate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:34
S47	26	"6495104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:23
S48	10	"5185531"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/22 15:58
S49	358	"15"/\$ and cell and optic \$2 and fiber\$ and shak\$4 and magnet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/22 16:01
S50	0	S49 and (tube near4 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/22 16:02
S51	0	S49 and (transparent near4 tube)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/22 16:02
S52	22	S49 and brush	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/22 16:12

S53	9	"5824270"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:14
S54	5	((fiber\$3 or bristles) same (shak\$4) same (magnetic \$4)) same ((attach\$4 or on) same (cell or tube))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:16
S55	4284	((fiber\$3 or bristles) same (attach\$4 or on) same (cell or tube)) and (fluid same (tube or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:18
S56	1533	S55 and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:19
S57	394	S56 and (magnet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:19
S58	18	(electronic near4 pig\$2) same (magnetic\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 16:28
S59	21	("20030170077"   "3562014"   "3877520"   "4528041"   "4574830"   "4709719"   "4930938"   "5379844"   "5437302"   "5842816"   "5857715"   "5890531"   "6079498"   "6139644"   "6182761"   "6267182"   "6336238"   "6533032"   "6536461"   "6679949").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 16:30
S60	937	15/104.061.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 16:32
S61	61	S60 and magnet\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 16:32

S62	13	("2315133"   "2392144"   "2575624"   "2860356"   "3495546"   "3708819"   "5208936"   "5795402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 16:44
S63	4	("6098231").URPN.	USPAT	OR	ON	2009/04/22 16:45
S64	9	("2860356"   "3495546"   "3708819"   "5208936"   "6070285"   "6098231"   "6190090").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 16:45
S65	0	(tube near4 cleaner\$2) and (fiber\$2 same (vibrating or magnet\$4)) and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 16:47
S66	0	(tube near4 cleaner\$2) and (fiber\$2 same (vibrating or magnet\$4)) and (pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 16:47
S67	10	(tube near4 cleaner\$2) and (fiber\$2 same (vibrating or magnet\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 16:47
S68	10	(tube near4 cleaner\$2) and ((vibrating or magnet \$4) same fiber\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:06
S69	247	(tube near4 cleaner\$2) and ((vibrating or magnet \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:06
S70	38	((tube or pipe) near4 cleaner\$2)) and ((vibrating or magnet\$4) same (fiber\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:07



S71	455	((tube or pipeline)) and ((vibrating or magnet\$4) same (fiber\$2)) same (clean\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:08
S72	25	S71 and S62/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:13
S73	94	15/104.061-104.063.ccls. and magnet\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:22
S74	7	15/104.061-104.063.ccls. and magnet\$2 and nylon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:23
S75	13	"3,384,512"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:23
S76	8	("3673629"   "4244073"   "4767603"   "4907314"   "5035021"   "5150493"   "5265302"   "5400456"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 17:26
S77	8	("0597185"   "4383346"   "4406030"   "4550466"   "5640734"   "6045623"   "6272713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 17:28
S78	12	("4383346").URPN.	USPAT	OR	ON	2009/04/22 17:29
S79	1	("6569255").URPN.	USPAT	OR	ON	2009/04/22 17:31
S80	12	("3983895"   "4135949"   "4314577"   "4574830"   "4989631"   "5890531"   "5927901"   "5980645"   "6041803"   "6336238"   "6533032"   "6569255"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 17:31

S81	13	("3496998"   "3525401"   "3788084"   "3890693"   "3903730"   "4155669"   "4252465"   "4360290"   "4493589"   "5139576"   "5184921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 17:33
S82	5	("5927901").URPN.	USPAT	OR	ON	2009/04/22 17:33
S83	8	("4550466").URPN.	USPAT	OR	ON	2009/04/22 17:34
S84	0	("6889400").URPN.	USPAT	OR	ON	2009/04/22 17:34
S85	94	("20010003223"   "20010010104"   "20010042277"   "20020011124"   "20030056309"   "20030094848"   "20030110584"   "20030179651"   "4016620"   "4054045"   "4077079"   "4077080"   "4083074"   "4393805"   "4416703"   "4663795"   "4716611"   "4732073"   "4825498"   "4827553"   "4986698"   "5072622"   "5113544"   "5133117"   "5265302"   "5384929"   "5444886"   "5528790"   "5600863"   "5707344"   "5903945"   "5924158"   "6014789"   "6065174"   "6070285"   "6171025"   "6174381"   "6272713"   "6318194"   "6438782"   "6538431"   "6569255"   "6734838"   "6813949"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:39
S86	5	S85 and nylon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 17:40
S87	8	("3673629"   "4244073"   "4767603"   "4907314"   "5035021"   "5150493"   "5265302"   "5400456"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 17:40
S88	5	("6014789").URPN.	USPAT	OR	ON	2009/04/22 17:40

S89	5	("6014789").URPN.	USPAT	OR	ON	2009/04/22 17:40
S90	53	(brush same clean\$4) same (measuring same cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 18:46
S91	7	("3402116").URPN.	USPAT	OR	ON	2009/04/22 18:52

**4/ 23/ 2009 4:26:46 PM**

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